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Datasheet for ABIN7155958

anti-HAS2 antibody (AA 70-359) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | HAS2 |
| Binding Specificity: | AA 70-359 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HAS2 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Hyaluronan synthase 2 protein (70-359AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | HAS2 |
| Alternative Name: | HAS2 (HAS2 Products) |
| Background: | Background: Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of |

Target Details

most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction and it is particularly responsible for the synthesis of high molecular mass hyaluronan. Required for the transition of endocardial cushion cells into mesenchymal cells, a process crucial for heart development. May also play a role in vasculogenesis. High molecular mass hyaluronan also play a role in early contact inhibition a process which stops cell growth when cells come into contact with each other or the extracellular matrix (By similarity).

Aliases: HA synthase 2 antibody, has2 antibody, HAS2_HUMAN antibody, Hyaluronan synthase 2 antibody, Hyaluronate synthase 2 antibody, Hyaluronic acid synthase 2 antibody

UniProt: [Q92819](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.